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1 EVKLEESGGGLVQPGGSMKL.....RNYYGSTYDYWGQGTTLTVS 119
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| cgn2_6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
| cgn2_6/ptodata/1/pubpaa/PCT_NWW_PUBL.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-09-927-703-5
US-09-766-535A-5
US-09-756-161A-5
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US-10-041-450-5
US-10-041-45-5
US-10-043-432-5
US-10-208-145-5
US-10-198-845-5
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Gapop 60.0 , Gapext 60.0
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ALIGNMENTS

APPLICANT: OLICEK, CAIN
APPLICANT: DAVIGORA, VAIN
APPLICANT: Ghrayeb, John
APPLICANT: Khight, David M.
APPLICANT: Khight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
CURRENT FILING DATE: 1095-1006-008
CURRENT FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/192,674
PRIOR FILING DATE: 1996-12-11
PRIOR FILING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR PLING DATE: 1994-02-04
PRIOR FILING DATE: 1993-02-02
PRIOR PLING DATE: 1993-02-02
PRIOR PLING DATE: 1992-09-11
PRIOR PLING DATE: 1992-09-11
PRIOR PLING DATE: 1992-09-11
PRIOR PLING DATE: 1992-03-18
PRIOR PLING DATE: 1991-03-18 Sequence 5, Application US/09756301A Patent No. US20010027249A1 GENERAL INFORMATION:
APPLICANT: Le, Junming APPLICANT: Vilcek, Jan -09-756-301A-5

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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMWWRQSPEKGLEWVAEIRSKSINSAT
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APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptide
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-010
CURRENT APPLICATION NUMBER: US/09/766,535A
CURRENT APPLICATION NUMBER: U.S. 09/133,119
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR FILING DATE: 1994-10-018
PRIOR FILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PILING DATE: 1994-02-04
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PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1993-01-29

PRIOR PILING DATE: 1993-01-29

PRIOR PILING DATE: 1993-02-02

PRIOR PILING DATE: 1993-02-02

PRIOR FILING DATE: 1993-02-03

PRIOR FILING DATE: 1993-02-03

PRIOR FILING DATE: 1993-02-03

PRIOR FILING DATE: 1993-02-03

PRIOR FILING DATE: 1993-03-18

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PRIOR FILING DATE: 1993-03-18

NUMBER OF SEQ ID NOS: 19

SEQ ID NO 5

SEQ ID NO 5
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Best Local Similarity 100.
Matches 119; Conservative
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; ORGANISM: Mus Balb/c
US-09-766-535A-5
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APPLICANT: Stagel, David M.
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPRENCE: 0975.1005-013
CURRENT APPLICATION NUMBER: US/09/927,703
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: US. 09/756,398
PRIOR FILING DATE: 2001-01-08
PRIOR PLILING DATE: 2001-01-08
PRIOR APPLICATION NUMBER: US. 09/733,119
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PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-12-11
PRIOR PLING DATE: 1998-12-11
PRIOR PLING DATE: 1994-10-18
PRIOR PLING DATE: 1994-10-18
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1992-09-11
PRIOR PRIOR DATE: 1992-09-11
PRIOR FILING DATE: 1992-03-18
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           NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 5
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Patent No. US20020022720A1
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Matches 119; Conservative
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Best Local Similarity 100.
Matches 119; Conservative
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PPLICANT: Vilcek, Jan
PPLICANT: Daddona, Peter
PPLICANT: Ghrayeb, John
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TYPE: PRT
CRGANISM: Mus Balb/c
US-09-927-703-5
                                                                                                                           ; TYPE: PRT
; ORGANISM: Mus Balb/c
US-09-756-301A-5
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APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: 10075-1005-013
CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: US/09/927,703
PRIOR FILING DATE: 2001-08-10
NUMBER OF EXQ ID NOS: 19
SUPTAMAR: FastSEQ for Windows Version 4.0
SEQ ID NO 5
LENGTH: 119
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Pred. No. 1.2e-104;
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; Pred. No. 1.2e-104;
0; Mismatches 0;
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PRIOR FILING DATE: 1993-01-29
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR PILING DATE: 1993-02-02
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
PRIOR PILING DATE: 1991-03-18
PRIOR FILING DATE: 1991-03-18
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Publication No. US20020114805Al
GENERAL INFORMATION:
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Best Local Similarity 100.
Matches 119; Conservative
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Best Local Similarity 100.
Matches 119; Conservative
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, ORGANISM: Mus Balb/c
US-10-010-229-5
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US-09-897-724-5
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANTON: Human Tumor Necrosis Factor
FILLE REPRENCE: 0975.1005-012
CURRENT APPLICATION NUMBER: US, 08/192,093
PRIOR APPLICATION NUMBER: US. 08/192,093
PRIOR APPLICATION NUMBER: US. 08/192,093
                                                                                                                 APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFRENCE: 0975.1065-007
CURRENT APPLICATION NUMBER: U.S. 09/133,119
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-02-02
PRIOR PLING DATE: 1993-02-03
PRIOR PLING DATE: 1993-03-18
PRIOR PLING DATE: 1993-03-18
PRIOR PLING DATE: 1993-03-18
PRIOR FILING DATE: 1993-03-18
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Best Local Similarity 100.
Matches 119; Conservative
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ORGANISM: Mus Balb/c
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; Sequence 5, Application US/10043450 ; Publication No. US20020141996A1

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CURRENT APPLICATION NUMBER: US/10/044,534
CURRENT FILING DATE: 2002-01-10
PRIOR FLING DATE: 2001-08-10
PRIOR FLING DATE: 2001-08-10
PRIOR FLING DATE: 2001-01-08
PRIOR FLING DATE: 1098-08-12
PRIOR PLING DATE: 1998-08-12
PRIOR FLING DATE: 1998-08-12
PRIOR FLING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FLING DATE: 1993-01-29
PRIOR FLING DATE: 1993-01-39
PRIOR FLING DATE: 1993-01-39
PRIOR FLING DATE: 1993-03-18
PRIOR FLING DATE: 1991-03-18
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PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR FILING DATE: 1995-12-11
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APPLICANT: Le, Junming APPLICANT: Vilcek, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 119; Conservative
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US-10-044-534-5
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APPLICANT:
APPLICANT:
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                                                                                                                                                                             APPLICANT: Ghrayeb, John
APPLICANT: Stegal, Scott
TITLE OF INVENTION: Anti-Thr Antibodies and Peptides of
TITLE OF INVENTION: Anti-Thr Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 9075.1005-013
CURRENT APPLICATION NUMBER: US/10/043,450
CURRENT PILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: US. 09/756,398
PRIOR PILING DATE: 2001-01-08
PRIOR PELING DATE: 2001-01-08
PRIOR PELING DATE: 2001-01-08
PRIOR PELING DATE: 1998-08-12
PRIOR PELING DATE: 1998-08-12
PRIOR PELING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PELING DATE: 1994-02-04
PRIOR PELING DATE: 1993-01-29
PRIOR PELING DATE: 1993-02-02
PRIOR PELING DATE: 1993-02-03
PRIOR PELING DATE: 1993-03-18
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR PELING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR PELING DATE: 1991-03-18
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APPLICANT: Knight, David M.
APPLICANT: Stegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-013
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
                                                              Le, Junming
Vilcek, Jan
Daddona, Peter
Ghrayeb, John
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; ORGANISM: Mus Balb/c
US-10-043-450-5
                             SENERAL INFORMATION
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APPLICANT: D
APPLICANT: G
APPLICANT: K
APPLICANT: K
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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                           Gaps
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       Length 119;
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100.0%; Score 119; DB 13;
100.0%; Pred. No. 1.2e-104;
iive 0; Mismatches 0;
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APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Atti-TNF Antibodies and Peptide
TITLE OF INVENTION: Atti-TNF Antibodies and Peptide
TITLE OF INVENTION: Atti-TNF Antibodies and Peptide
TITLE OF INVENTION: Atti-TNF Antibodies
TITLE OF INVENTION: Atti-TNF Antibodies
CURRENT APPLICATION NUMBER: US)10/043,432
CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: 09/927,703
PRIOR APPLICATION NUMBER: U.S. 09/756,398
PRIOR PLING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: U.S. 09/756,398
PRIOR APPLICATION NUMBER: U.S. 09/133,119
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1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
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APPLICANT: Let, Junming
APPLICANT: Let, Junming
APPLICANT: Let, Junming
APPLICANT: Daddona, Peter
APPLICANT: Baddona, Peter
APPLICANT: Baddona, Peter
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: NUMBER: US 10/19/86,384
CURRENT FILING DATE: 1998-08-12.
PRIOR FILING DATE: 1998-08-12.
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-03-01-03
PRIOR PILING DATE: 1993-03-01-03
PRIOR PILING DATE: 1993-03-01-03
PRIOR PILING DATE: 1993-03-03
PRIOR PILING DATE: 1993-03-01-03
PRIOR PILING DATE: 1993-00-01-03
PRIOR PILING DATE: 1990-00-01-03
PRIOR PILING
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100.0%; Score 119; DB 14; Length 119;
Best Local Similarity 100.0%; Pred. No. 1.2e-104;
Matches 119; Conservative 0; Mismatches 0; Indels 0
                                                                                                                                                                                                                                                                                                                                                                                                             100.0%; Score 119; DB 14; Length 119; 100.0%; Pred. No. 1.2e-104; Ative 0; Mismatches 0; Indels 0
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR FILING DATE: 1992-09-11
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO: 5
LENGTH: 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 5, Application US/10198845
Publication No. US20030144484A1
                                                                                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity 100.
Matches 119; Conservative
                                                                                                                                                                                                                                                                   TYPE: PRT
CRGANISM: Mus Balb/c
US-10-208-145-5
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APPLICANT: Ghrayeb, John
APPLICANT: Kinght, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNP Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPERENCE: 0975.1005.006
CURRENT APPLICATION WIMBER: US/10/208,145
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Score 119; DB 14;
Pred. No. 1.2e-104;
                                          PRIOR FLING DATE: 1994-10-18
PRIOR FLING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-02-02
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1991-03-18
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PRIOR FILING DATE: 2001-01-08
PRIOR PELING DATE: 2001-01-08
PRIOR PELING DATE: 1998-08-12
PRIOR PELING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR PILING DATE: 1995-12-11
PRIOR PELING DATE: 1995-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
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FILING DATE: 1993-02-02
                   08/324,799
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Publication No. US20030133935A1
GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%;
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Best Local Similarity 100.
Matches 119; Conservative
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; ORGANISM: Mus Balb/c
US-10-043-432-5
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US-10-187-121-5
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                                                                                                                                                                      EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                          HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                           1 EVKLEBSGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT Ghrayeb, John
APPLICANT Ghrayeb, John
APPLICANT Siegel, Scott
APPLICANT Siegel, Scott
APPLICANT Siegel, Scott
APPLICANT Siegel, Scott
TILE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1065-025
CURRENT APPLICATION NUMBER: US. 09766,535
PRIOR APPLICATION NUMBER: U.S. 09766,535
PRIOR FILING DATE: 2001-01-18
PRIOR FILING DATE: 2001-01-18
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR APPLICATION NUMBER: U.S. 08/192,003
PRIOR FILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR PRIOR FILING DATE: 1991-03-18
PRIOR PRIOR PRILICATION NUMBER: U.S. 07/670,827
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR PRIOR PRILING DATE: 1991-03-18
PRIOR PRICATION NUMBER: U.S. 07/670,827
                                                                                                                                                                                                                                                                                                                                                      Sequence 5, Application US/10227488 Publication No. US20030147891A1
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ORGANISM: Mus Balb/c
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Matches 119; Conserv
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GENERAL INFORMATION
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Best Local (
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US-10-187-121-5 ; Sequence 5, Application US/10187121

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APPLICANT: Wile Cek. Jan.
APPLICANT: Mile Cek. Jan.
APPLICANT: Mile Cek. Jan.
APPLICANT: Mile Jack. Jan.
APPLICANT: Mile Jace J. South M.
APPLICANT: Mile J. South Mile J.
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APPLICANT: Orageb, John
APPLICANT: Orageb, John
APPLICANT: Chrayeb, John
APPLICANT: Might, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Auti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Auti-TNF Antibodies and Peptides of
FILE REFERENCE: 0975-1005-006
CURRENT APPLICATION NUMBER: US 09/756,398
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR PELING DATE: 1998-08-12
PRIOR PELING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR APPLICATION NUMBER: U.S. 08/570,674
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100.0%; Pred. No. 1.2e-104;
tive 0; Mismatches 0;
                     PRIOR APPLICATION NUMBER: US/09/756,398
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 1998-08-12
PRIOR PLING DATE: 1998-08-12
PRIOR PLING DATE: 1998-08-12
PRIOR PLING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/324,799
PRIOR PILING DATE: 1994-10-18
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-03
PRIOR PILING DATE: 1993-03-03
PRIOR PILING DATE: 1993-03-03
PRIOR PILING DATE: 1993-03-03
PRIOR PILING DATE: 1993-03-18
PRIOR FILING DATE: 1993-03-18
PRIOR PILING DATE: 1993-03-18
PRIOR PILING DATE: 1991-03-18
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR PILING DATE: 1991-03-18
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Publication No. US20030180299A1
GENERAL INFORMATION:
2002-06-20
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APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match 100.
Best Local Similarity 100.
Matches 119; Conservative
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CRGANISM: Mus Balb/c
US-10-176-460-5
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PRIOR PELICATION NUMBER: U.S. 08/192,093

PRIOR PILING DATE: 1993-0-2-04

PRIOR PILING DATE: 1993-01-29

PRIOR FILING DATE: 1993-01-29

PRIOR FILING DATE: 1993-02-02

PRIOR FILING DATE: 1993-02-02

PRIOR FILING DATE: 1993-02-02

PRIOR FILING DATE: 1992-09-118

PRIOR PELING DATE: 1991-03-18

NUMBER OF END IN 1991-03-18

PRIOR PELING DATE: 1992-09-118

NUMBER OF END IN 1991-03-18

NUMBER OF END IN 1993-
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GENERAL INFORMATION:
APPLICANT: Vilcek, Jan
APPLICANT: Obddona, Peter E.
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Negel, Scott A.
TITLE OF INVENTION: ANTI-TNF ANTIBODIES
TITLE OF INVENTION: ANTI-TNF ANTIBODIES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CONTINERS: USA

ZUP: USA
ZUP: USA
ZUP: USA
ZUP: USA
ZUP: USA
ZUP: USA
ZUBDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,102
FILING DATE: 04-FEB-1994
CLASSFIRICATION DATA:
APPLICATION NUMBER: US/08/192,093
FILING DATE: 04-FEB-1994
APPLICATION NUMBER: US 08/013,413
FILING DATE: 20-FBB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,606
FILING DATE: 18-MRR-1992
PRIOR APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MRR-1992
PRIOR APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MRR-1991
ATTORNEY/AGENT INFORMATION:
NAME: BROOK, DATA:
NAME: BROOK, DATAIGE.
US-09-564-329A-15
US-08-224-329A-14
US-08-226-789-14
US-08-926-789-14
US-09-166-750-23
US-09-166-750-23
US-09-166-093-23
US-09-166-093-23
US-09-166-093-23
US-09-166-093-13
                                                                                                                                                                                                                       US-08-392-338A-15
                                                                                                                                                                                                                                                            ALIGNMENTS
                                                                                                                                                                                                                                                                                                                            ; Sequence 5, Application US/08192102
; Patent No. 5656272
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       STREET: TWO MILLES
CITY: Lexington
STATE: Massachusetts
                                         US-08-192-102-5
     March 15, 2004, 13:10:36; Search time 16.8496 Seconds (without alignments) 364.608 Million cell updates/sec
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Sequence 10,
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1 EVKLEESGGGLVQPGGSMKL.....RNYYGSTYDYWGQGTTLTVS 119
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Sequence 28
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Sequence 6
Sequence 6
Sequence 1
Sequence 1
Sequence 1
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Sequence 4
Sequence 6
Sequence 6
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/cgn2_6/ptcdata/2/iaa/FCTUS_COMB.pep:*
                 GenCore version 5.1.6
(c) 1993 - 2004 Compugen Ltd
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US-08-324-799-5
US-08-133-119-5-5
US-08-133-119-5-5
US-08-192-093A-5
US-08-767-128-28
US-08-767-128-28
US-08-221-580-3
US-08-221-580-3
US-08-221-580-3
US-08-221-580-3
US-08-271-580-3
US-08-271-580-3
US-08-271-580-3
US-08-271-28-3
US-08-46-272A-1
US-08-46-272A-1
US-08-46-272A-1
US-08-471-771-1
US-08-471-771-1
US-08-48-6-172A-1
US-08-471-77-1
US-08-471-77-1
US-08-471-77-1
US-08-48-6-172A-1
US-08-471-77-1
US-08-471-77-1
US-08-471-77-1
US-08-471-77-1
US-08-48-6-17-78-1
US-08-471-77-1
                                                                                                                                                                                                                                                                                       Total number of hits satisfying chosen parameters:
                                                                                                                                                                                                                                    389414 segs, 51625971 residues
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                                                                                                                                                                                                                                                                                                                                                       Post-processing: Listing first 45 summaries
                                                                   - protein search, using sw model
                                                                                                                                                                                                 OLIGO
Gapop 60.0 , Gapext 60.0
                                                                                                                                                                                                                                                                                                                  Minimum DB seq length: 0
Maximum DB seq length: 200000000
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Match Length DB
                           Copyright
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Perfect score:
                                                                                                                                                                                                 Scoring table:
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                                                                   OM protein
                                                                                                                                                                         Sequence:
                                                                                                                                                                                                                                      Searched:
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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          61 HYAESVKGRFTISRDDSKSAVYLOMTDLRTEDTGVYYCSRNYYGSTYDYWGOGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 METHODS OF TREATING TNF'-MEDIATED DISEASE USING CHIMERIC ANTI-TNF ANTIBODIES (As Amended)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Length 119;
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,861A
FILING DATE: 04-FEB-1994
PRIOR APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993
PRIOR APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: US 08/010,406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Brook, Smith & Reynolds, P.C.
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100.0%; Score 119; DB 1; I
Best Local Similarity 100.0%; Pred. No. 1.2e-105;
Matches 119; Conservative 0; Mismatches 0;
                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18 "MAR-1991
ATTONNEY/GENT INPORMATION:
NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NYU93-01M4
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION 1861-6240
TELEPHONE: (617) 861-6240
TELEPHONE: (617) 861-6240
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
TYPE: Amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MBER: US 07/943,852
11-SEP-1992
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US 07/853,606
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 5, Application US/08192861A Patent No. 5919452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Daddona, Peter E. APPLICANT: Ghrayeb, John APPLICANT: Knight, David M. APPLICANT: Siegel, Scott A. TITLE OF INVENTION: METHODS CTITLE OF INVENTION: CHIMERIC NUMBER OF ERQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                               , MOLECULE TYPE: protein US-08-324-799-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             02173
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CITY: Le
                                                                                                                                                                                                                                                                                                                                                                                                                            1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWWWWRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  1 EVKLEESGGGLVQPGGSMKLSCVASGFIPSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                                                                                                                                                                                                        Length 119;
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APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Glayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
IIILE OF INVENTION: ANTI-THE ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Brook, Smith & Reynolds, P.C.
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APPLICATION NUMBER: US/08/324,799
FILING DATE: 18-OCT-1994
                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/192,093
FILING DATE: 04-FEB-1994
PRICK APPLICATION NUMBER: 08/192,102
APPLICATION NUMBER: 08/192,102
PRICK DATE: 04-FEB-1994
PRICK APPLICATION DATA:
APPLICATION NUMBER: 08/192,861
PRICK APPLICATION NUMBER: 08/192,861
PRICK APPLICATION NUMBER: 08/192,861
PRICK APPLICATION NUMBER: 08/013,413
APPLICATION NUMBER: US 08/013,413
PRICK DATE: 02-FEB-1993
             NYU93-01M3
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US N7/0.7
FILING NAME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 5, Application US/08324799
        REFERENCE/DOCKET NUMBER: NYU:
TELECOMMUNICATION INFORMATION:
TELEPRONE: (617) 861-640
TELEPAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                                                                                                                                                                                                             100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: Two Militia Drive
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                                                                                                                                                                  : 119 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                   Best Local Similarity 100.
Matches 119; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                      MOLECULE TYPE: protein US-08-192-102-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM MEDIUM TYPE: Floppy
                                                                                                                                                                                                                         TOPOLOGY:
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OPERATING SYSTEM: PC-DOS/MS-DOS
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COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
....TRR: IBM PC compatible
....TRR: IBM PC compatible
....TRR: IBM PC compatible
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CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               TELEPHONE: (617) 861-624
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 5
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             : 119 amino acids
amino acid
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CURRENT APPLICATION DATA:
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Best Local Similarity 100.
Matches 119; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein US-09-133-119-5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
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GENERAL INCRMATION:
APPLICANT: 10, Junming
APPLICANT: Daddona, Peter E.
APPLICANT: Daddona, Peter E.
APPLICANT: Grayeb, John
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
ITLE OF INVENTION: ANTI-THE ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: ANTI-THE ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUWAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSE: AMMILLON, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/133,119
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 119; DB 2; I
Pred. No. 1.2e-105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Mismatches
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brock, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 07,930
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFAR (781) 861-6240
TELEFAR (781) 861-6240
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/570,674
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/324,799
FILING DATE: 18-OCT-1994
PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 08/192,093
FILING DATE: 04-FEB-1994
PRIOR APPLICATION NUMBER: 08/192,093
FILING DATE: 04-FEB-1994
FILING DATE: 04-FEB-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 5, Application US/09133119
Patent No. 6277969
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0
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                                                                                                                                                                                                                                                                                                                  LENGTH: 119 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 119; Conservative
                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                              US-08-192-861A-5
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61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT
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Patent No. 6284471

GREEAL INFORMATION:

APPLICANT: Le, Junming

APPLICANT: Le, Junming

APPLICANT: Alayeb, John

APPLICANT: Siegel, Scott A.

ITLE OF INVENTION: ANTI-TNF ANTIBODIES AND ASSAYS EMPLOYING

TITLE OF INVENTION: ANTI-TNF ANTIBODIES

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSES: Hamilton, Brook, Smith & Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Length 119;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Score 119; DB 3; I
Pred. No. 1.2e-105;
PRIOR APPLICATION NUMBER: 09-4
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN 1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
PRIOR APPLICATION NUMBER: US 07/943,666
FILING DATE: 11-SEP-1992
PRIOR APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: BTOOK, DAVIG E.
REGISTRATION NUMBER: 22,592
REFERENCE/POCKET NUMBER: NYU93-01M4A
TELECOMMUNICATION:
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.; 0

Indels

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APPLICANT: WYLLE, DWANE E.
APPLICANT: LOPEZ, OSVALDO
APPLICANT: LOPEZ, OSVALDO
APPLICANT: MORENY, PETER JOSEPH
APPLICANT: GOEBEL, PETER
TITLE OF INVENTION: WICLEOTIDES CODING THEREFORE
NUMBER OF SEQUENCES: 46
CORRESSED: MOTCHARL, Gould, Smith, Edell, Welter & Schmidt
STREET: 3100 No. 6111079west Center, 90 South Seventh St
STATE: MN
                                                                                                                                                                                                                                                                                        Length 114;
                                                                                                                                                                                                                                                                                        22.7%; Score 27; DB 3; Le
100.0%; Pred. No. 2.5e-18;
iive 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 04-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION 1 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09258
FILING DATE: 05-JUN-1996
APPLICATION NUMBER: 08/541,373
FILING DATE: 10-CCT-1995
PRIOR APPLICATION NUMBER: PCT-1995
PRIOR APPLICATION NUMBER: 08/541,373
PRILING DATE: 05-JUN-1995
ATTORNEY/AGENT INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                       1 EVKLEESGGGLVOPGGSMKLSCVASGF 27
                                                                                                                                                                                                                                                                                                                                                                                         1 EVKLEESGGGLVQPGGSMKLSCVASGF 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/767,128
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Sequence 26, Application US/08767128
               TELECOMMUNICATION INFORMATION:
TELEPRAX: (510) 601-2585
TELEPRAX: (510) 655-3542
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 114 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         REFERENCE/DOCKET NUMBER: 8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Carter, Charles G
REGISTRATION NUMBER: 35
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           SEQUENCE CHARACTERISTICS:
LENGTH: 119 amino acids
                                                                                                                                            : 114 amino acids amino acids
                                                                                                                                                                                                                                                                                           Query Match 22.7
Best Local Similarity 100.
Matches 27; Conservative
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                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   55402
                                                                                                                                                                                                                                             US-08-483-749A-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                       셤
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             1 EVKLEESGGGLVQPGGSMKLSCVASGFIFSNHWMNWVRQSPEKGLEWVAEIRSKSINSAT 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  61 HYAESVKGRFTISRDDSKSAVYLQMTDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                61 HYAESVKGRFTISRDDSKSAVYLQMIDLRTEDTGVYYCSRNYYGSTYDYWGQGTTLTVS 119
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Score 119; DB 3; Length 119;
Pred. No. 1.2e-105;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-08-483-749A-10

Sequence 10, Application US/08483749A

Patent No. 6054561

GENERAL INFORMATION:
APPLICANT: RING, DAVID B.
ITLE OF INVENTION: MOLECULES SPECIFIC FOR CANCER ANTIGENS NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: CHIRON CORPORATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: CHIRON CORPORATION
STREET: INTELLECTUAL PROPERTY - R440, PO BOX 8097
CITY: EMERYVILLE
STATE: CA
COUNTRY: USA
ZIP: 94662-8097
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/08/483,749A
FILING DATE: O7-UN-1995
CLASSIPPICATION: 526
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     - R440, PO BOX 8097
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Ouery Match
Best Local Similarity 100.0%; Pred. No. 1.2
Matches 119; Conservative 0; Mismatches
            FILING DATE: 04-FEB-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413

FILING DATE: 02-FEB-1993

PRIOR APPLICATION NUMBER: US 08/010,406

FILING DATE: 29-JAN-1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852

FILING DATE: 11-SEP-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,606

FILING DATE: 18-MAR-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/853,606

FILING DATE: 18-MAR-1992

PRIOR APPLICATION NUMBER: US 07/870,827

FILING DATE: 18-MAR-1991

ATTORNEY AGENT INFORMATION:
US/08/192,093A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: SAVEREIDE, PAUL B.
REGISTRATION NUMBER: 36,914
                                                                                                                                                                                                                                                                                                                                                                                                                                          NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NY
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEFAX: (617) 861-9540 INFORMATION FOR SEQ ID NO: 5: SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 : 119 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: protein US-08-192-093A-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH:
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Sequence 3, Application US/08221580
Patent No. 5519000
GENERAL INFORMATION:
APPLICANT: Heavner, George A.
APPLICANT: Weber, Miljenko
APPLICANT: Weber, Robert W.
TITLE OF INVENTION: Tumor Necrosis Factor Inhibitors
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSE: Woodcock Washburn Kurtz Mackiewicz & No. 5519000ris
STREET: One Liberty Place 46th Floor
                                                                                                                                                                              19.3%; Score 23; DB 3; Length 120;
100.0%; Pred. No. 1.6e-14;
tive 0; Mismatches 0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      STATE: FILEGRAPHICA
COUNTRY: United States of America
ZID: 19103
COMPUTER: EADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: TEM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/221,580
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Deluca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: CCR-0140
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECOMMUTCATION INFORMATION:
TELECHOME: 215-568-1100
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 18.5%; Score 22; Best Local Similarity 100.0%; Pred. No. Matches 22; Conservative 0; Mismatch
                                                                                                                                                                                                                                                                                                                  EESGGGLVOPGGSMKLSCVASGF 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            62 YAESVKGRFTISRDDSKSAVYL 83
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                                                                                                                                                                                                                          23; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEFAX: 215-568-3439
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                    MOLECULE TYPE: protein HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    amino acid
  linear
                                                                                                                                                                                Query Match
Best Local Similarity
Matches 23; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 GENERAL INFORMATION:
                                                                ANTI-SENSE: NO FRAGMENT TYPE: ORIGINAL SOURCE: US-08-767-128-28
                                                                                                                                                                                                                                                                                                                                                                                     RESULT 9
US-08-221-580-3
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Sequence 28, Application US/08767128

Sequence 28, Application US/08767128

Settle No. 6111079

APPLICANT: WVLIE, DWANE E.

APPLICANT: WURRAY, PETER JOSEPH
APPLICANT: GORBEL, PETER
TITLE OF INVENTION: LEAD BINDING POLYPEPTIDES AND
TITLE OF INVENTION: NUCLEOTIDES CODING THEREFORE
NUMBER OF SEQUENCES: 46

CORRESPONDENCES: Merchant, Gould, Smith, Edell, Welter & Schmidt
STREET: 3100 No. 6111079west Center, 90 South Seventh St
CITY: Minneapolis
STREET: MAN
                                                                                                                                                                                                                              Length 119;
                                                                                                                                                                                                                                                                      Indels
                                                                                                                                                                                                                       Score 27; DB 3; L/
Pred. No. 2.6e-18;
                                                                                                                                                                                                            22.7%; Scc. 100.0%; Pred. No. ... 0; Mismatches
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FILING DATE: 10-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/462,798
FILING DATE: 05-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Carter, Charles G.
REGISTRATION NUMBER: 35,093
REFERENCE/DOCKET NUMBER: 8648.49USF1
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE: 04-DEC-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US96/09258
FILING DATE: 05-JUN-1996
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                    1 EVKLEESGGGLVQPGGSMKLSCVASGF 27
                                                                                                                                                                                                                                                                                                                                                              EVKLEESGGGLVQPGGSMKLSCVASGF 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      OPERATING SYSTEM: DOS
OPERATING SYSTEM: DOS
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/767,128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COUNTY 55402
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
TANDIUM TYPE: DISKette
TOWNTHER: IBM COMPAtible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 28:
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LENGTH: 120 amino acids
TYPE: amino acid
STRANDEDNESS: single
                                                                                                                                                                                                              Query Match
Best Local Similarity 100.0
Marches 27; Conservative
                                                                                     HYPOTHETICAL: NO
HANTI-SENSE: NO
FRAGMENT TYPE: internal
CRIGINAL SOURCE:
US-08-767-128-26
                                                          MOLECULE TYPE: protein HYPOTHETICAL: NO
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER: IBM COM
OPERATING SYSTEM:
SOFTWARE: FABLSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       USA
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Query Match 18.5%; Score 22; DB Best Local Similarity 100.0%; Pred. No. 3... Matches 22; Conservative 0; Mismatches
                                        PRIOR APPLICATION DATA:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/221,583
FILING DATE: 01-APR-1994
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 08/221,581
FILING DATE: 01-APR-1994
ATTORNEY/AGBNT INFORMATION:

NAME: DeLUCA, MARK
REGISTRATION NUMBER: 33,229
FRETERENCE/DOCKET NUMBER: CCOR-0232
TELECOMMUNICATION INFORMATION:

TELECOMMUNICATION INFORMATION:

TELEPHONE: (215) 568-3439
INFORMATION FOR ESC ID NO: 65:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FILING DATE:

RICASSIFICATION:

PRIOR APPLICATION DATA:

APPLICANION NUMBER: US 08/221,580

FILING DATE: 01-APR-1994

PRIOR APPLICATION NUMBER: US 08/221,583

FILING DATE: 01-APR-1994

PRIOR APPLICATION NUMBER: US 08/221,581

RILING DATE: 01-APR-1994

ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: DeLuca, Mark
REGISTRATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: CCOR-0232
MBER: US 08/221,580
01-APR-1994
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 67, Application PC/TUS9504018 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            62 YAESVKGRFTISRDDSKSAVYL 83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Heavner, George A. APPLICANT: Kruszynski, Marian APPLICANT: Mervic, Miljenko APPLICANT: Weber, Robert W. TITLE OF INVENTION: Tumor Neci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: One Liberty Place
CITY: Philadelphia
STATE: Pennsylvania
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                 SEQUENCE CHARACTERISTICS:
LENGTH: 22 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: peptide
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ZIP: 19403
COMPUTER READABLE FORM:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           amino acid
                         FILING DATE:
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                                                                                                                                                     SEE: Woodcock Washburn Kurtz Mackiewicz & No. 5519000ris : One Liberty Place 46th Floor Philadelphia
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ö
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     GENERAL INFORMATION:
GENERAL INFORMATION:
APPLICANT: Heavner, George A.
APPLICANT: Kruszynski, Marian
APPLICANT: Wervic, Miljenko
APPLESES: 76
CORRESSES: Woodcock Washburn Kurtz Mackiewicz &
ADDRESSES: Norris
APPLICANT: Kruszynski, Marian
APPLICANT: Mervic, Miljenko
APPLICANT: Weber, Robert W.
TITLE OF INVENTION: Tumor Necrosis Factor Inhibitors
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz & No
                                                                                                                                                                                                              CITY: Discussion Floor
CITY: Discussion Floor
CITY: Discussion Floor
COMPUTRY: United States of America
ZIP: 19103
COMPUTRY: United States of America
ZIP: 19104
COMPUTRY: EADABLE FORM:
MEDIUM TYPE: Floopy disk
COMPUTER: IBM FC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/221,580
FILING DATE:
CLASSIFICATION NUMBER: 33,229
REFERENCE/DOCKET NUMBER: 33,229
REFERENCE/DOCKET NUMBER: CCOR-0140
TELECAMONINTACATION NUMBER: CCOR-0140
TELEFAX: 215-568-3100
TELEFAX: 215-368-3100
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match 18.5%; Score 22; DB Best Local Similarity 100.0%; Pred. No. 3.3 Matches 22; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STREET: One Liberty Place 46th Floor
CITY: Philadelphia
STATE: Pennsylvania
COUNTR: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US95/04018
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ZIP: 19403
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: WordPerfect 5.1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      1 TDLRTEDIGVYYCSRNYYGSTY 22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TOPOLOGY: both
MOLECULE TYPE: peptide
US-08-221-580-5
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FILING DATE:
CLASSIFICATION:
                                                                                                                                                                                                STREET:
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0
Length 22;
                                   Indels
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Woodcock Washburn Kurtz Mackiewicz &
ADDRESSEE: Norris
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US-08-129-930B-13
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                                                                                                                                                                                                                                                                                                                                                                            STATE: Ca
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 6
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: do Couto, Fernando J.R.
APPLICANT: Ceriani Dr., Poerto L.
APPLICANT: Peterson Dr., Poerto L.
APPLICANT: Peterson Dr., Bourdo A.
TITLE OF INVENTION: Analogue Peptides with Specificity
TITLE OF INVENTION: Analogue Peptides with Specificity
TITLE OF INVENTION: and Therapeutic Methods.
TITLE OF SEQUENCES:
ADDRESSE: PRETTY, SCHROEDER & POPLAWSKI
STREET: 444 South Flower Street, Suite 2000
CITY: Los Angeles
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Gaps
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                                                                                                                                                                                                                 Length 22;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          OPERATING SYSTEM: PC-DOS/MS-DOS 5.0
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/977,696C
FILING DATE: 11-16-92
CLASSIFICATION: 435
ATTORNEY/AGRIT INFORMATION:
NAME: AMZEL Ph.D., Viviana
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: P66 38227
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                               Query Match 18.5%; Score 22; DB 5; Le Best Local Similarity 100.0%; Pred. No. 3.3e-14; Matches 22; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Score 22; DB 1; Le
Pred. No. 1.6e-13;
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                                                                                                                                                                                                                                                                                               86 TDLRTEDTGVYYCSRNYYGSTY 107
                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 13, Application US/07977696C
Patent No. 5792852
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MEDIUM TYPE: RIOPPY disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/NS-
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INFORMATION FOR SEQ ID NO: 13:
TELECOMMUNICATION INFORMATION
              INPORMATION FOR SEQ ID NO: 67: SEQUENCE CHARACTERISTICS: TENGHH: 22 amin 1: 1
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(510) 748-6688
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                                                                                              LENGTH: 22 amino acids
TYPE: amino acid
TOPOLOGY: both
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Best Local Similarity 100.
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                                                                                                                                                  MOLECULE TYPE: peptide
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Patent No. 6315997;
GENERAL INFORMATION:
APPLICANT: do Couto Dr., Fernando J.R., APPLICANT: Ceriani Dr., Jerry A., APPLICANT: Padian Dr., Zeury A., APPLICANT: Padian Dr., Edurado A., TITLE OF INVENTION: Analogue Peptides With Broad TITLE OF INVENTION: Carcinoma Specificity, and Kit and TITLE OF INVENTION: Diagnostic Vaccination and TITLE OF INVENTION: Therapeutic Methods
CORRESPONDENCE ADDRESS:
                                                                 APPLICANT: do Couto Dr., Fernando J.R.
APPLICANT: deriani Dr., Roberto L.
APPLICANT: Peterson Dr., Jerry A.
APPLICANT: Peterson Dr., Beduardo A.
TITLE OF INVENTION: Analogue Peptides With Broad
TITLE OF INVENTION: Carcinoma Specificity, and Kit and
TITLE OF INVENTION: Therapeutic Methods
NUMBER OF SEQUENCES: 96
CORRESPONDENCE ADDRESS:
ADDRESSEE: V. AMZEL & ASSOC.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 134;
                                                                                                                                                                                                                                                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS 5.0

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/129,930B

FILING DATE: September 30, 1993

CLASSIFICATION: 424

ATTORNEY/AGENT INPORMATION:

NAME: Amzel Ph.D., Viviana

REGISTRATION NUMBER: 30,930G

REGISTRATION NUMBER: 30,930G

REGISTRATION NUMBER: 30,930G
                                                                                                                                                                                                                                                                                                                           ADDRESSEB: V. AMZEL & ASSOC.
STREET: 2055 No. 5804187th Broadway, Suite 201
CITY: Walnut Creek
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Score 22; DB.1; L. Pred. No. 1.6e-13;
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444 South Flower St., 19th Floor
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Application US/08129930B
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100.0%; Pre
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER: COTELECOMMUNICATION INFORMATION TELEPHONE: (510) 521-1333 TELEFAX: (510) 521-3541
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      134 amino acids
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Best Local Similarity 100.
Matches 22; Conservative
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INFORMATION FOR SEQ ID NO:
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LENGTH: 134 amino acic
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Query Match 18.5%; Score 22; DB 4; Length 134; Best Local Similarity 100.0%; Pred. No. 1.6e-13; Matches 22; Conservative 0; Mismatches 0; Indels
                                                                                                     COUNTRY: USA

ZIP: 90071

COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
APPLICATION NUMBER: US/08/976,288A
FILING DATE: September 30, 1993
FRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/129,930
FILING DATE: September 16, 1992
FILING DATE: NO. 6315997ember 16, 1992
FILING DATE: NO. 6315997ember 16, 1992
ATTORNEY/ACENT INFORMATION:
NAME: Viviana Amzel Ph.D.
REGISTRATION NUMBER: 30,930
REFERENCE/DOCKET NUMBER: 30,930
REFERENCE/COCKET NUMBER: 30,930
FELEPAX: (213) 489-4210
FELEPAX: (213) 489
Los Angeles
California
Y: USA
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Search completed: March 15, 2004, 13:16:25 Job time : 16.8496 secs

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                                                                                                                      March 15, 2004, 13:14:51; Search time 28.4071 Seconds (without alignments) 795.344 Million cell updates/sec
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| cgn2 6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
2: /cgn2 6/ptodata/1/pubpaa/USO7_PUBCOMB.pep:*
3: cgn2 6/ptodata/1/pubpaa/USO6_NEW_PUB.pep:*
4: cgn2 6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
5: cgn2 6/ptodata/1/pubpaa/USO6_PUBCOMB.pep:*
6: cgn2 6/ptodata/1/pubpaa/USO7_NEW_PUB.pep:*
7: cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
8: cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
9: cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
11: cgn2 6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*
12: cgn2 6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*
13: cgn2 6/ptodata/1/pubpaa/USO9_PUBCOMB.pep:*
14: cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
15: cgn2 6/ptodata/1/pubpaa/USO8_PUBCOMB.pep:*
16: cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
17: cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
18: cgn2 6/ptodata/1/pubpaa/USO8_NEW_PUB.pep:*
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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                                                                               - protein search, using sw model
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Gapop 60.0 , Gapext 60.0
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Maximum DB seq length: 200000000
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Perfect score:
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ALIGNMENTS

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US-09-756-301A-3

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Sequence 3, Application US/09756301A

Belent No. US2001002249A1

GENERAL INFORMATION:

APPLICANT: Vilcek, Junming

APPLICANT: Vilcek, John

APPLICANT: Wilcek, John

APPLICANT: Knight, David M.

APPLICANT: NUMBER: US/09/756,301A

FILE OF INVENTION UNMBER: US. 09/133,119

PRIOR APPLICATION NUMBER: U.S. 08/570,674

PRIOR FILING DATE: 1994-10-18

PRIOR APPLICATION NUMBER: U.S. 08/192,093

PRIOR FILING DATE: 1994-02-04

PRIOR FILING DATE: 1993-02-04

PRIOR FILING DATE: 1993-02-04

PRIOR FILING DATE: 1993-02-04

PRIOR FILING DATE: 1993-02-04

PRIOR APPLICATION NUMBER: U.S. 08/013,413

PRIOR APPLICATION NUMBER: U.S. 08/013,413

PRIOR APPLICATION NUMBER: U.S. 08/010,406

PRIOR FILING DATE: 1993-02-04

PRIOR APPLICATION NUMBER: U.S. 07/943,852

PRIOR APPLICATION NUMBER: U.S. 07/943,606

PRIOR APPLICATION NUMBER: U.S. 07/943,606

PRIOR APPLICATION NUMBER: U.S. 07/943,606

PRIOR APPLICATION NUMBER: U.S. 07/943,852

PRIOR APPLICATION NUMBER: U.S. 07/943,852
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RESULT 3
US-09-766-535A-3
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    61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107

                                                                                                                                                                                                                       Length 107;
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Best Local Similarity 100.0%; Pred. No. 1.2e-91; Matches 107; Conservative 0; Mismatches 0;
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SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 107
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PRIOR FILING DATE: 1991-03-18
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Patent No. US20020022720A1
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CRGANISM: Mus Balb/c

US-09-927-703-3
                                                                                                              TYPE: PRT
; ORGANISM: Mus Balb/c
US-09-756-301A-3
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APPLICANT:
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1 DILLIQSPAILSVSPGERVSPSCRASQPVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS
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APPLICANT: Le, Junning
APPLICANT: Uilcek, Jan
APPLICANT: Ghradeb, John
APPLICANT: Gradeb, John
APPLICANT: Right, David M.
APPLICANT: Right, David M.
APPLICANT: Right, David M.
APPLICANT: Right, David M.
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides
CURRENT FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR APPLICATION NUMBER: U.S. 08/24,799
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PELING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 07/953,606
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/953,606
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/953,606
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/953,606
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1991-03-18
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US-09-756-161A-3
Sequence 3, Application US/09756161A
Patent No. US20020132307A1
GENERAL INFORMATION:
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) ORGANISM: Mus Balb/c
US-09-766-535A-3
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1 DILLIQSPAILSVSPGERVSFSCRASGFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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APPLICANT: Le, Juming
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TWF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REPRENCE: 0975.1005-013
CURRENT APPLICATION NUMBER: US/10/010,229
CURRENT FILING DATE: 2001-12-07
PRIOR APPLICATION NUMBER: US/09/927,703
PRIOR PILING DATE: 2001-08-10
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
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100.0%; Pred. No. 1.2e-91;
ive 0; Mismatches 0;
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100.0%; Pred. No. 1.2e-91;
iive 0; Mismatches 0;
PRIOR FILING DATE: 1993-01-29
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR FILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR APPLICATION NUMBER: U.S. 07/853,606
PRIOR APPLICATION NUMBER: U.S. 07/670,827
PRIOR PILING DATE: 1991-03-18
NUMBER OF SEQ ID NOS: 19
SOFTWARE: PASLESEQ for Windows Version 4.0
SERIOR ID NO 3: LENGTH: 107
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Publication No. US20020114805A1
GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 107; Conservative
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                                                                                      Sequence 3, Application US/09897124

Publication No. US20030175837A1

GENERAL INFORMATION:

APPLICANT: U. Junming

APPLICANT: Vicek, Jan

APPLICANT: Wicek, Jan

APPLICANT: Siegel, John

APPLICANT: Siegel, Scott

TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of

TITLE OF INVENTION: Human Tumor Necrosis Factor

FILE REFERENCE: 0975.1005-012

CURRENT APPLICATION NUMBER: US/09/897,724

CURRENT PILING DATE: 1994-02-04

PRIOR PILING DATE: 1994-02-04

PRIOR APPLICATION NUMBER: U.S. 08/192,093
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                                         Daddona, Peter
Ghrayeb, John
Knight, David M.
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Best Local Similarity 100.
Matches 107; Conservative
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US-09-756-161A-3
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CURRENT FILING DATE: 2002-01-10
PRIOR APPLICATION NUMBER: 09/927,703
PRIOR APPLICATION NUMBER: 09/927,703
PRIOR APPLICATION NUMBER: 0.8-10
PRIOR FILING DATE: 2001-01-08
PRIOR FILING DATE: 1996-08-12
PRIOR FILING DATE: 1996-08-12
PRIOR FILING DATE: 1996-08-12
PRIOR APPLICATION NUMBER: U.S. 08/324,799
PRIOR FILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-01-29
PRIOR PILING DATE: 1993-02-02
PRIOR PILING DATE: 1993-03-18
PRIOR PILING DATE: 1993-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
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Best Local Similarity 100.0%;
Matches 107; Conservative 0
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; ORGANISM: Mus Balb/c
US-10-044-534-3
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                                                                                                                                                                                                                                                 APPLICANT: SISGE, SOATE ALLIANT: ALBERT, DATE ALLIANT: SISGE, SOATE ALLIAND TOWNER TOWN TOWN TOWNER TO
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GENERAL INFORMATION
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1 DILLITQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: Le, Junning
APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Vilcek, Jan
APPLICANT: Maddona, Peter
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Per
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human 1001-013
CURRENT PREFERENCE: 0975.1005-013
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: U.S. 09/756,398
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR FILING DATE: 2001-03-08
PRIOR PLILING DATE: 2001-03-08
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Gaps

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DILLTQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60 DILLTQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS

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61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107

Sequence 3, Application US/10044534 Publication No. US20020146419A1

GENERAL INFORMATION APPLICANT: Le, Jun APPLICANT: APPLICANT: APPLICANT: NTION: Anti-TNF Antibodies and Peptides of NTION: Human Tumor Necrosis Factor

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Indels

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Score 107; DB 13, Pred. No. 1.2e-91; 0; Mismatches 0;

Length 107;

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1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS 60
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PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR FILING DATE: 1992-09-11
Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 3
                                                                                                                                                                                                                                                             Query Match 100.0%; Score 107; DB 14; Best Local Similarity 100.0%; Pred. No. 1.2e-91; Matches 107; Conservative 0; Mismatches 0;
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100.0%; Pred. No. 1.2e-91;
ive 0; Mismatches 0;
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Best Local Similarity 100.
Matches 107; Conservative
                                                                                                                                                                                          , ORGANISM: Mus Balb/c
US-10-208-145-3
                                                                                                                                             LENGTH: 107
TYPE: PRT
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Publication No. US20030133935A1
GENERAL INFORMATION:
APPLICANT: Us, Junming
APPLICANT: Us, Junming
APPLICANT: Us, Junming
APPLICANT: Daddona, Peter
APPLICANT: Majdrt, David M.
APPLICANT: Sigel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-006
CURRENT APPLICATION NUMBER: US/09/756,398
PRIOR PILING DATE: 2001-01-08
PRIOR APPLICATION NUMBER: US. 08/192,102
PRIOR APPLICATION NUMBER: U.S. 08/324,799
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR APPLICATION NUMBER: U.S. 08/192,861
PRIOR PILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR PILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR PILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR PILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,093
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Pred. No. 1.2e-91;
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                       PRIOR FILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
PRIOR APPLICATION NUMBER: U.S. 08/192,061
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-02-05
PRIOR FILING DATE: 1993-02-07
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PRIOR PILING DATE: 1993-02-07
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PRIOR FILING DATE: 1993-02-07
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-11
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1991-03-18
SEQ ID NOS: 19
LENGTHARE: PastSEQ for Windows Version 4.0
SEQ ID NOS: 10
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PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR FILING DATE: 1993-02-02
         08/324,799
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Best Local Similarity 100.
Matches 107; Conservative
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ORGANISM: Mus Balb/c
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US20030175275A1

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                                                                                                                                61 RFSGSGSGTDFTLSINTVESEDIADYYCOQSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                        61 RESGSGSGTDFTLSINTVESEDIADYYCQOSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Daddone, Jener
APPLICANT: Daddone, Peter
APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Slegel, Scott
TITLE OF INVENTION: Human Tumor Necrosis Factor
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-025
CURRENT APPLICATION NUMBER: US/10/227,488
CURRENT FILING DATE: 2002-08-23
FRIOR FILING DATE: 2001-01.8
FRIOR FILING DATE: 2001-01.8
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           PRIOR FILING DATE: 2001-01.18
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR FILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 09/133,119
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1998-08-12
PRIOR PILING DATE: 1994-10-18
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PILING DATE: 1994-02-04
PRIOR PILING DATE: 1993-01-29
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 08/013,413
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR APPLICATION NUMBER: U.S. 07/943,852
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-09-11
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
PRIOR PILING DATE: 1992-03-18
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SOFTWARE: FastSEQ for Windows Version 4.0
                                                                                                                                                                                                                                                                                                                                                  Sequence 3, Application US/10227488 Publication No. US20030147891A1 GENERAL INFORMATION:
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SOFTWARE: FAST:
SEQ ID NO 3
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Matches 107;
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RESULT 13 US-10-187-121-3 ; Sequence 3, Application US/10187121

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APPLICANT: 10-64. Juning
APPLICANT: 10-64. Juning
APPLICANT: Wilchek, Juning
APPLICANT: Wilchek, Juning
APPLICANT: Guraveb, John
APPLICANT: Gurave
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PRIOR APPLICATION NUMBER: U.S. 08/192,093
PRIOR FILING DATE: 1994-02-04
PRIOR FILING DATE: 1993-01-29
PRIOR FILING DATE: 1993-01-29
PRIOR RELING DATE: 1993-02-02
PRIOR RELING DATE: 1993-02-02
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-09-11
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1992-03-18
PRIOR FILING DATE: 1991-03-18
SOFTWARE: FASTERQ for Windows Version 4.0
SEQ ID NO 3
LENGTH: 107
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ORGANISM: Mus Balb/C
US-10-186-559-3
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Publication No. US2030180299A1
GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter
APPLICANT: Siegel, Scott
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Anti-TNF Antibodies and Peptides of
TITLE OF INVENTION: Human Tumor Necrosis Factor
FILE REFERENCE: 0975.1005-006
CURRENT APPLICATION NUMBER: US 09/756,398
PRIOR APPLICATION NUMBER: US 09/133,119
PRIOR PILING DATE: 1998-08-12
PRIOR APPLICATION NUMBER: U.S. 08/570,674
PRIOR PILING DATE: 1998-12-11
PRIOR FILING DATE: 1998-112-11
PRIOR FILING DATE: 1994-10-18
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PRIOR FILING DATE: 1994-10-18
PRIOR FILING DATE: 1994-02-04
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PRIOR PILING DATE: 1995-12-11
PRIOR APPLICATION NUMBER: U.S. 08/192,102
PRIOR PILING DATE: 1994-10-18
PRIOR PILING DATE: 1994-02-04
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PRIOR FILING DATE: 1991-03-18
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US-10-176-460-3
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Length 107;
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                                                        Indels
Query Match
Best Local Similarity 100.0%; Pred. No. 1.2e-91;
Matches 107; Conservative 0; Mismatches 0;
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22,592
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Vilcek, Jan
                                                                                                March 15, 2004, 13:10:36 ; Search time 15.1504 Seconds (without alignments) 364.608 Million cell updates/sec
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Sequence 3,
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GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
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US-08-221-580-6
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                                                                    using sw model
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Gapop 60.0 , Gapext 60.0
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Maximum DB seq length: 2000000000
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107
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Match Length DB
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                                                                                                                                                                      Title:
Perfect score:
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| Sequence 4, Appli Sequence 18, Appl | Sequence 8, Appli Sequence 70, Appl | Sequence 62, Appl Sequence 62, Appl | | 62, | Sequence 83, Appl Sequence 83, Appl | Sequence 83, Appl Sequence 83, Appl | 83, | Sequence 16, Appl Sequence 20, Appl | Sequence 1, Appli | Sequence 12, Appl |
|---|--|--|--------------------------------------|------------------|--|--|------------------|--|-------------------|-------------------|
| US-08-436-463-4 US-08-436-463-18 | US-08-221-580-8 PCT-US95-04018-70 | US-07-634-278-62 US-08-477-728-62 | US-08-474-040-62 US-08-487-200-62 | US-08-484-537-62 | US-07-634-278-83 US-08-477-728-83 | US-08-474-040-83 US-08-487-200-83 | US-08-484-537-83 | US-08-378-939-16 | US-08-974-899-1 | US-08-039-198B-12 |
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| 127 | 22 | 107 | 107 | 107 | 127 | 127 | 127 | 108 | 108 | 125 |
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ALIGNMENTS

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APPLICANT: Ghrayeb, John
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Siegel, Scott A.
TITLE OF INVENTION: ANTI-THE ANTIBODIES AND ASSAYS EMPLOYING
TITLE OF INVENTION: ANTI-THE ANTIBODIES
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Learington
STRIE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: RIADABLE FORM:
MEDIUM TYPE: RIADABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOSTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,102
FILING DATE: 04-FEB-1994
CLASSIFICATION NUMBER: US/08/192,093
FILING DATE: 04-FEB-1994
APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993
RIOR APPLICATION NUMBER: US 08/010,406
FILING DATE: 10-FEB-1993
RIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION NUMBER: US 07/943,852
FILING DATE: 18-MAR-1992
PRIOR APPLICATION NUMBER: US 07/943,852
FILING DATE: 18-MAR-1991
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATCORNEY/AGBRIT INFORMATION:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATCORNEY/AGBRIT INFORMATION:
NAME: RACORY DATE: REPARAPION:
NAME: 
Sequence 3, Application US/08192102
Patent No. 5656272
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US 07/853,606
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match
Best Local Similarity 100.0
Matches 107; Conservative
                                                                                                                                                                                                                                                                                                                                                                                 MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                          TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                        US-08-324-799-3
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                                                                                                                                                                                                                                                                                                                                                                                                 1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRINGSPRLLIKYASESMSGIPS 60
                                                                                                                                                                                                                                                                                                                                                          1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRTNGSPRLLIKYASESMSGIPS
                                                                                                                                                                                                                                                                                                                    Gaps
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                                                                                                                                                                                                                                                                                                               Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Vilcek, Jan
APPLICANT: Daddona, Peter E.
APPLICANT: Ghrayeb, John
APPLICANT: Ghrayeb, John
APPLICANT: Siegel, Scott A.
APPLICANT: Siegel, Scott A.
APPLICANT: Siegel, Scott A.
APPLICANT: OF INVENTION: ANTI-TNF ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    E: Hamilton, Brook, Smith & Reynolds, P.C.
Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: ISM PC COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.25
APPLICATION DATA:
RILING DATE: 18-OCT-1994
                                                                                                                                                                                                                                                                                                               0; Mismatches
                                                                                                                                                                                                                                                                    Score 107;
Pred. No. 4
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FILING DATE: 02-FEB-1993
PRIOR APPLICATION DATA:
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FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 US 07/943,852
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FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,861
FILING DATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FILING DATE: 04-FBB-1994
FILING DATE: 04-FBB-1994
APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 3, Application US/08324799
Patent No. 5698195
REFERENCE/DOCKET NUMBER: NYUS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-640
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 107 amino acids
                                                                                                                                                                                                                                                                    100.0%;
100.0%;
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PRIOR APPLICATION DATA:
                                                                                                                                   : 107 amino acids amino acid
                                                                                                                                                                                                                                                                                                           Matches 107; Conservative
                                                                                                                                                                                              MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: 18-OCT-1
PRIOR APPLICATION DATA:
APPLICATION NUMBER: (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton,
STREET: Two Militia I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Massachusetts
: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                         Best Local Similarity
                                                                                                                                                                            TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            STATE: M
COUNTRY:
                                                                                                                                                                                                                         US-08-192-102-3
                                                                                                                                                                                                                                                                      Query Match
                                                                                                                                                          TYPE:
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DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRINGSPRLLIXYASESMSGIPS 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Daddona, Peter E. APPLICANT: Ghrayeb, John APPLICANT: Ghrayeb, John APPLICANT: Knight, David M. APPLICANT: Siegel, Scott A. TITLE OF INVENTION: METHODS OF TREATING TNF'-MEDIATED DISEASE USING TITLE OF INVENTION: CHIMERIC ANTI-TNF ANTIBODIES (As Amended) NUMBER OF SEQUENCES: 19 CORRESPONDENCE ADDRESS:

ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%; Score 107; DB 1; Length 107; 100.0%; Pred. No. 4.7e-95;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
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ZIP: 02.73
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Mismatches
FILING DATE: 18-MAR-1992
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: 22,592
TELECOMMUNICATION INPORMATION:
TELEPHONE: (617) 861-9540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRICE APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/853 605
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/192,861A
FILIND BATE: 04-FEB-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILIND BATE: 02-FEB-1993
PRIOR APPLICATION NUMBER: US 08/010,406
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Sequence 3, Application US/08192861A Patent No. 5919452
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              STREET: Two Militia Drive
CITY: Lexington
STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 107 Amthory
                                                                                                                                                                                                                                                                                                                                  107 amino acids
amino acid
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1 DILLIQSPAILSVSPGERVSFSCRASQFVGSSIHWYQQRINGSPRLLIKYASESMSGIPS 60
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ANTIBODIES AND ASSAYS EMPLOYING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Length 107;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patentin Release #1.0, Version #1.25
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Pred. No. 4.7e-95;
Mismatches 0;
         APPLICATION NUMBER: 09,192,001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08 (013,413
FILING DATE: 02-FEB-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN 1993
PRIOR APPLICATION NUMBER: US 07/943,852
PRIOR APPLICATION NUMBER: US 07/943,852
PRIOR DATE: 11-SEP-1992
PRIOR APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1992
PRIOR APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INPORMATION:
NAME: BTOCK, DAVIG E.
REGISTRATION NUMBER: US 03/670,404
TELECOMMUNICATION INPORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 3, Application US/08192093A Patent No. 6284471
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Le, Junming
APPLICANT: Le, Junming
APPLICANT: Daddona, Peter E.
APPLICANT: Might, David M.
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Stiegel, Scott A.
TITLE OF INVENTION: ANTI-TNF' AN
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook,
STREET: Two Militia Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              100.0%;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TELEPAXE: (617) 861-6240
TELEFAX: (617) 861-9540
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match 100.
Best Local Similarity 100.
Matches 107; Conservative
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CURRENT APPLICATION DATA:
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STATE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-09-133-119-3
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         61 RFSGSGSGTDFTLSINTVESEDIADYYCQQSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RESGSGSGTDFTLSINTVESEDIADYYCOOSHSWPFTFGSGTNLEVK 107
                                                                                                                                                                                                                                                                                                                                                                                                                  Length 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT: Singht, Dount
APPLICANT: Knight, David M.
APPLICANT: Knight, David M.
APPLICANT: Stagel, Scott A.
TITLE OF INVENTION: ANTI-TNF ANTIBODIES AND PEPTIDES
TITLE OF INVENTION: OF HUMAN TUMOR NECROSIS FACTOR
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Hamilton, Brook, Smith & Reynolds, P.C.
STREET: Two Militia Drive
CITY: Lexington
STRIE: Massachusetts
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Indels
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
APPLICATION NUMBER: US/09/133,119
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                    Score 107; DB 2;
Pred. No. 4.7e-95;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 0; Mismatches
           APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Brook, David E.
REGISTRATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NYU93-01M2
TELEPHONE: (781) 861-6240
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                PRILING TAPLICATION DATA:
APPLICATION NUMBER: 08/570,674
FILING DATE: 11-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/324,799
FILING DATE: 18-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/192,093
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PRIOR APPLICATION DATA:
APPLICATION NUMBER
FILING P.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 3, Application US/09133119
Patent No. 6277969
GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                    Query Match
Best Local Similarity 100.0%;
Matches 107; Conservative 0
                                                                                                                                                                                                   TELEFAX: (781) 861-9540
INFORMATION FOR SEQ ID NO: 3
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                               MOLECULE TYPE: protein
PRIOR APPLICATION DATA: APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                       amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
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Gaps

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Length 107; B; Indels

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GENERAL INFORMATION:
APPLICANT: Hardman, No. 5958708man
APPLICANT: Kolbinger, Frank
APPLICANT: Saldanha, Jose
TITLE OF INVENTION: Reshaped monoclonal antibodies
TITLE OF INVENTION: immunoglobulin isotype
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 5958708artis Patent Department
STREET: 59 Route 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ZIP: 07936-1080
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: STORM: COMPATIBLE
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match 25.2%; Score 27; DB 2; Le
Best Local Similarity 100.0%; Pred. No. 1.5e-18;
Matches 27; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               4-19276/A/P2/CIP
                                                                                                                                                                                                                                                                                                                           Query Match 25.2%; Score 27; DB Best Local Similarity 100.0%; Pred. No. 1.: Matches 27; Conservative 0; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION 0435
PRIOR APPLICATION NUMBER: 08/127,721
FILING DATE: 27-SEPTEMBER-1993
APPLICATION NUMBER: US 07/952,802
FILING DATE: 25-SEPTEMBER-1992
ATTORNEY/AGENT INFORMATION:
NAME: No. 59587088A; Henry P.
REGISTRATION NUMBER: 33,200
REFERRICE/DOCKET NUMBER: 4-19276/A/F
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                         1 DILLIOSPAILSVSPGERVSFSCRASQ 27
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APPLICATION NUMBER: US/08/476,176B
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 4, Application US/08476176B Patent No. 5958708
                   REGISTRATION NUMBER: 30,330
REPERBUGE/DOCKET NUMBER: 20
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 205-6000
                                                                        INFORMATION FOR SEQ ID NO: 40: SEQUENCE CHARACTERICS: LENGTH: 107 aminot
SVENSSON, LEONARD R
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TELEFAX: (908) 277-4306
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                  : 107 amino acids amino acids
                                                                                                                                                                                                                                                     MOLECULE TYPE: protein US-08-232-081B-40
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         CITY: East Hanover
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (806)
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ; Score 107; DB 3; Length 107; ; Pred. No. 4.7e-95; 0; Mismatches 0; Indels
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: PO BOX 747
CITY: FALLS CHURCH
STREE: VA
         APPLICATION NUMBER:

FILING DATE: 04-FEB-1994

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/013,413
FILING DATE: 02-FEB-1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/010,406
FILING DATE: 29-JAN-1993

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/943,852
FILING DATE: 11-SEP-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/853,606
FILING DATE: 18-MAR-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991

APPLICATION NUMBER: US 07/670,827
FILING DATE: 18-MAR-1991
APPLICATION NUMBER: 22,592
REFERENCE/DOCKET NUMBER: NYU93-01M3
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEFONS: (617) 861-6240
INFORMATION FOR SEQ ID NO: 3:
SCHOENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Sequence 40, Application US/08232081B
Patent No. 5886152
GENERAL INFORMATION:
APPLICANT: NAKATANI, TOMOYUKI
APPLICANT: WIJDENES, JOHN
APPLICANT: WIJDENES, JOHN
APPLICANT: NOGUCHI, HIROSHI
ITTLE OF INVENTION: HUMANIZED B-B10
NUMBER OF SEQUENCES: 42
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/232,081B
       US/08/192,093A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            100.0%;
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ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   : 107 amino acids
amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 100.
Matches 107; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE TYPE: protein
       APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 JS-08-232-081B-40
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Gaps

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0; Indels

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T: 59 Route 10
East Hanover
: New Jersey
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PRIOR APPLICATION DATA:
                                                                     USA
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                                                                       COUNTRY:
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                                                                                                                                                                                                                     GENERAL INFORMATION:
APPLICANT: Hardman, No. 6066718man
APPLICANT: Alandman, Jose
APPLICANT: Saldamha, Jose
TITLE OF INVENTION: immunoglobulin isotype
TITLE OF INVENTION: immunoglobulin isotype
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6066718artis Patent and Trademark Department
STREET: 59 Route 10
CITY: East Hanover
STATE: New Jersey
COUNTRY: USA
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GENERAL INFORMATION:
APPLICANT: Hardman, No. 6072035man
APPLICANT: Kolbinger, Frank
APPLICANT: Saldanha, Jose
TITLE OF INVENTION: Reshaped monoclonal antibodies against an
TITLE OF INVENTION: 1mmunoglobulin isotype
NUMBER OF SEQUENCES: 55
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
COMPUTER: IBM PC Compatible
CORFMANE: Patentin Release #1.0, Version #1.25
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/127,721A
FILING DATE: 27-SEPTEMBER-1993
CLASSIFICATION NUMBER: US 07/952,802
FILING APPLICATION NUMBER: US 07/952,802
FILING DATE: 25-SEPTEMBER-1992
ATPORNEY/AGENT INFORMATION:
NAME: NO. 6066718ak, Henry P.
REGISTRATION NUMBER: 33,200
REFERENCE/COCKET NUMBER: 4-19276/A/P2/CIP
TELECOMMUNICATION INFORMATION:
TELEBRAX: (908) 277-5110
TELEBRAX: (908) 277-5110
TELEBRAX: (908) 277-5110
INFORMATION FOR EQ ID NO: 4:
SEQUENCE CRARACTERISTICS:
LENGTH: 107 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 27; DB 3; Le
Pred. No. 1.5e-18;
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100.0%; Pred. No. ...
0; Mismatches
                            DILLTQSPAILSVSPGERVSFSCRASQ 27
                                                                       DILLTQSPAILSVSPGERVSFSCRASQ 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1 DILLIQSPAILSVSPGERVSFSCRASQ 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 4, Application US/08485246A Patent No. 6072035
                                                                                                                                                                              Sequence 4, Application US/08127721A
Patent No. 6066718
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.(
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        ZIP: 07936-1080
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         amino acid
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ADDRESSEE: N
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               US-08-127-721A-4
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APPLICANT: CARCELLER, Ana
APPLICANT: ROSELL, Eliaabet
APPLICANT: GOMEZ, Alicia
APPLICANT: GOMEZ, Alicia
APPLICANT: ADEN, Jaune
APPLICANT: PIULAYS, Jaune
APPLICANT: PIULAYS, Jaune
TITLE OF INVENTION: Anti-idiotypic antibodies which induce an
TITLE OF INVENTION: immune response against epidermal growth factor receptor.
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESSE:
ADDRESSEE: Millen, White, Zelano & Branigan, P.C.
STREET: 2200 Clarendon Boulevard, Suite 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Length 107;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   0; Indels
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APPLICATION NUMBER: US/08/653,402B
ZIP: 07936-1080

ZIP: 07936-1080

WEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,246A
                                                                                                                                                                                                     FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/127,721
APPLICATION NUMBER: 08/127,721
FILING DATE: 27-SEPTEMBER-1993
APPLICATION NUMBER: 19 05 07/952,802
FILING DATE: 25-SEPTEMBER-1992
ATTORNEX/AGENT INFORMATION:
NAME: No. 6072035ak, Henry P.
REGISTRATION NUMBER: 33,200
REPRENCE/DOCKET NUMBER: 4-19276/A/P2/CIP
TELECOMMUNICATION INFORMATION:
TELEFHONE: (908) 277-5110
TELEFHONE: (908) 277-510
TELEFHONE: (908) 277-4306
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Score 27; DB 3;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25.2%; Scc. No. ...
100.0%; Pred. No. ...
0; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   US/08/653,402B
24-MAY-1996
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 8, Application US/08653402B Patent No. 5969107 GENERAL INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                ZIP: 22201
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity
Matches 27; Conserva'
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
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Sequence 2, Application US/07956399;
Patent No. 5876717;
GENERAL INFORMATION:
APPLICANT: SHIMAMURA, TOSHIRO
APPLICANT: TAKI, SHINSUKE
APPLICANT: HAWURO, JUNJI
TITLE OF INVENTION: POLYPEPTIDES CAPABLE OF BINDING TO HEAVY
TITLE OF INVENTION: CHAINS OF IL-2 RECEPTORS
NUMBER OF SEQUENCES: 4
NUMBER OF SEQUENCES: 4
NUMBER OF SEQUENCES: 4
NUMBER OF SIGUENCES: 4
NUMBER OF SEQUENCES: 4
NUMBER OF SEQUENCES: 5
STREET: 1755 S. Jefferson Davis Highway, Suite 400
CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
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100.0%; Pred. No. 2.9e-18;
iive 0; Mismatches 0; Indels
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/956,399
FILING DATE: 19921005
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5876717man F.
REGISTRATION NUMBER: 24,618
REFERENCE/DOCKET NUMBER: 10-586-0
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                        1.96-18;
                                                                                                                                                                                                                                                                                                                                        25.2%; Scor.
100.0%; Pred. No. 1...
              FILING DATE: 26-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Lebovitz, Richard M.
REFERENCE/DOCKET NUMBER: 37,067
REFERENCE/DOCKET NUMBER: MERCK 1781
TELECOMMUNICATION INFORMATION:
TELEFHONE: 703-243-6410
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            21 DILLTQSPAILSVSPGERVSFSCRASQ 47
EP 95107967.2
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       (703) 413-2220
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          : 240 amino acids
AMINO ACID
                                                                                                                                                                                                                           LENGTH: 143 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                             27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Query Match
Best Local Similarity 100.
Matches 27; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEPHONE: (703) 413-227
TELEFAX: (703) 413-227
TELEX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SEQUENCE CHARACTERISTICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: protein US-07-956-399-2
                                                                                                                                                                                                                                                                  TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-653-402B-8
  APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                     Query Match
Best Local Similarity
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
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US-07-956-399-2
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APPLICANT: Barbera-Guillem, Emilio
APPLICANT: Barbera-Guillem, Emilio
TITLE OF INVENTION: Method for detecting and surgically removing lymphoid tissue inv
TITLE OF INVENTION: tumor progression
FILE REFERENCE: Phy-01
CURRENT APPLICATION NUMBER: US/09/244,369B
CURRENT APPLICATION NUMBER: US 60/073,882
PRIOR APPLICATION NUMBER: US 60/073,882
PRIOR PLICANION NUMBER: US 60/073,970
PRIOR FILING DATE: 1998-02-06
PRIOR FILING DATE: 1998-03-13
NUMBER OF SEQ ID NOS: 1
SEQ ID NO: 1
LENGTH: 244
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Patent No. 5942602

GENERAL INFORMATION:

APPLICANT: WAKALION:

APPLICANT: VARAIDED S.

APPLICANT: SCHMIDT, MATHIAS

APPLICANT: SCHMIDT, MATHIAS

APPLICANT: SCHMIDT: DOUGLAS

TITLE OF INVENTION: GROWTH FACTOR RECEPTOR ANTIBODIES

NUMBER OF SEQUENCES: 17

CORRESPONDENCE ADDRESS:

ADDRESSEE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C.

STREET: 2200 CLARENDON BLVD. SUITE 1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Length 244;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Ploppy disk
COMPUTER: Ploppy disk
COMPUTER: PPC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/800,198
FILING DATE: 13-FEB-1997
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: HAMLET KING, DIANA
REGISTRATION NUMBER: 33,302
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              25.2%; Score 27; DB 4;
100.0%; Pred. No. 3e-18;
cive 0; Mismatches 0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  135 DILLTQSPAILSVSPGERVSFSCRASQ 161
                                              2 DILLTOSPAILSVSPGERVSFSCRASO 28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              1 DILLIQSPAILSVSPGERVSFSCRASQ 27
DILLTQSPAILSVSPGERVSFSCRASQ 27
                                                                                                                                                              Sequence 1, Application US/09244369B Patent No. 6418338
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             REFERENCE/DOCKET NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query Match
Best Local Similarity 100.0
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ARLINGTON
                                                                                                                                                                                                                              GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Mus sp.
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APPLICANT: SHIMAMURA, TOSHIRO
APPLICANT: SHIMAMURA, TOSHIRO
APPLICANT: HAMURO, JUNJI
TITLE OF INVENTION: POLYPEPTIDES CAPABLE OF BINDING TO HEAVY
TITLE OF INVENTION: CHAINS OF IL-2 RECEPTORS
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT,
ADDRESSEE: P.C.
STREET: 1755 S. Jefferson Davis Highway, Suite 400
                                                                                                                                                                                                                                                      Query Match 22.4%; Score 24; DB 2; Length 106; Best Local Similarity 100.0%; Pred. No. 1.1e-15; Matches 24; Conservative 0; Mismatches 0; Indels
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION:
APPLICANT: WELS, WINFRIED S.
APPLICANT: SCHMIDT, MATHED S.
APPLICANT: SCHMIDT, MATHED S.
APPLICANT: VAKALOPOULOU, EVANGELIA
APPLICANT: VAKALOPOULOU, EVANGELIA
APPLICANT: SCHMIDER, DOUGLAS
TITLE OF INVENTION: GROWTH FACTOR RECEPTOR ANTIBODIES
TITLE OF INVENTION: GROWTH FACTOR RECEPTOR ANTIBODIES
CURRENT APPLICATION NUMBER: US/09/296,595A
CURRENT FILING DATE: 1999-04-23
EARLIER APPLICATION NUMBER: 08/800,198
EARLIER PILING DATE: 1997-02-13
NUMBER OF SEQ ID NOS: 18
SOFTWARE: PATENTIN VOY: 2.1
SEQ ID NO 404
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Query Match 22.4%; Score 24; DB 3; Le Best Local Similarity 100.0%; Pred. No. 1.1e-15; Matches 24; Conservative 0; Mismatches 0;
                                                                                                                                                                                                                                                                                                                                                             4 LTQSPAILSVSPGERVSFSCRASQ 27
                                                                                                                                                                                                                                                                                                                                                                                                            4 LTOSPAILSVSPGERVSFSCRASO 27
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application US/09296595A
Patent No. 6129915
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 4, Application US/07956399
Patent No. 5876717
                          LENGTH: 106 amino acida
TYPE: amino acid
STRANDEDNESS:
                                                                                                                                                                       ; FRAGMENT TYPE: internal US-08-800-198-4
SEQUENCE CHARACTERISTICS
                                                                                                 TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           E: Floppy
IBM PC col
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CITY: Arlington
STATE: Virginia
COUNTRY: U.S.A.
ZIP: 22202
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; ORGANISM: Murine sp.
US-09-296-595-4
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Gaps
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Pred. No. 2.2e-15;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      0; Indels
Patentin Release #1.0, Version #1.25
                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match 22.4%; Score 24; DB Best Local Similarity 100.0%; Pred. No. 2.2 Matches 24; Conservative 0; Mismatches
               CURENT APPLICATION DATA:
APPLICATION NUMBER: US/07/956,399
FILING DATE: 19921005
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Oblon, No. 5876717man F.
REFERENCE/DOCKET NUMBER: 10-586-0
TELEPAX: (703) 413-3000
TELEFAX: (703) 413-3000
TELEFAX: 248855 OPAT UR
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Search completed: March 15, 2004, 13:16:25 Job time : 16.1504 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               5 LTQSPAILSVSPGERVSFSCRASQ 28
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                                                                                                                                                                                                                                                                                                                   : 239 amino acids
AMINO ACID
                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                linear
                                                                                                                                                                                                                                                                                                                                                           TOPOLOGY:
                                                                                                                                                                                                                                                                                                              LENGTH:
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